



#1755  
1028-001E

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT OPERATION

In re Application of:

Richard Sapienza

Serial No.: 10/054,507

Group Art Unit: 1755

Filed : November 12, 2001

Examiner: Not yet known

For: ENVIRONMENTALLY BENIGN ANTI-  
ICING OR DEICING FLUIDS

New York, NY 10036  
April 29, 2002

Commissioner of Patents & Trademarks  
Box DD  
Washington, D.C. 20231

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**INFORMATION DISCLOSURE STATEMENT**

Sir:

The following statement of relevance is submitted with the accompanying Form  
SB-08A.

Document  
Designation

Relevance

AA  
U.S. 3,711,409

Relates to ice-preventive and deicing oil-in-water emulsion.

AB  
U.S. 4,108,790

Relates to corrosion inhibitor.

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Washington, D.C. 20231

on April 29, 2002

*Alan B. Clement*

Alan B. Clement, Reg. 34,563

05/07/2002 RMEBRAHT 00000027 10054507

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<b>AC</b> U.S. 4,448,702	Relates to freezing-point lowering composition and method.
<b>AD</b> U.S. 4,539,122	Relates to corrosion inhibitor for heavy brines.
<b>AE</b> U.S. 4,647,392	Relates to monobasic-dibasic acid/salt anti-freeze corrosion inhibitor.
<b>AF</b> U.S. 4,664,832	Relates to deicing chemicals and their preparation from polysaccharide sources.
<b>AG</b> U.S. 4,676,918	Relates to anti-freeze composition suitable for making surfaces free of snow and ice.
<b>AH</b> U.S. 4,746,449	Relates to deicing product obtained from pulp mill black liquor.
<b>AI</b> U.S. 4,869,841	Relates to process for the treatment of aqueous fluids to reduce corrosion comprising dicarboxylic aliphatic acid salt and polyol.
<b>AJ</b> U.S. 4,954,279	Relates to aircraft de-icing and anti-icing composition.
<b>AK</b> U.S. 4,960,531	Relates to ice melter comprising an alpha-methyl glucoside and method of making same.
<b>AL</b> U.S. 5,135,674	Relates to sodium chloride deicer composition having gelling agent additive to minimize spalling of concrete.
<b>AM</b> U.S. 5,238,592	Relates to liquid de-icing agent based on acetates and process for melting snow and ice on traffic surfaces with the aid of this agent.
<b>AN</b> U.S. 5,244,600	Relates to method of scavenging oxygen in aqueous systems.
<b>AO</b> U.S. 5,268,116	Relates to non-flammable pseudo-plastic deicing composition.

**AP**

U.S. 5,324,442

Relates to fermentation process for the production of calcium magnesium road deicer.

**AQ**

U.S. 5,330,683

Relates to method of inhibiting corrosion in brine solutions.

**AR**

U.S. 5,350,533

Relates to pavement deicer compositions.

**AS**

U.S. 5,376,293

Relates to deicer.

**AT**

U.S. 5,387,358

Relates to alkaline earth metal sodium acetate, a process for its preparation and its use.

**AU**

U.S. 5,387,359

Relates to alkaline earth metal potassium acetate, a process for its preparation and its use.

**AV**

U.S. 5,395,658

Relates to frost de-icing salt-resistance of concrete constructions.

**AW**

U.S. 5,435,930

Relates to deicer/anti-icer compositions for aircraft.

**AX**

U.S. 5,484,547

Relates to low temperature heat transfer fluids.

**AY**

U.S. 5,635,101

Relates to deicing composition and method.

**AZ**

U.S. 5,708,068

Relates to aircraft deicing/anti-icing fluids thickened by associative polymers.

**BA**

U.S. 5,709,812

Relates to deicing composition and method.

**BB**

U.S. 5,709,813

Relates to deicing composition and method.

**BC**

U.S. 5,718,834

Relates to polymer thickened deicing composition and anti-icing composition for aircraft.

<b>BD</b> U.S. 5,772,912	Relates to environmentally friendly anti-icing.
<b>BE</b> U.S. 5,819,776	Relates to liquid deicer production apparatus and method.
<b>BF</b> U.S. 5,849,356	Relates to method for deicing highways using starch-containing compositions and starch-containing compositions especially designed for deicing highways.
<b>BG</b> U.S. 5,853,610	Relates to antifreeze and de-icing agent, especially for the de-icing of surfaces.
<b>BH</b> U.S. 5,876,621	Relates to environmentally benign anti-icing or deicing fluids.
<b>BI</b> U.S. 5,891,225	Relates to method for applying halide brines to surfaces.
<b>BJ</b> U.S. 5,922,240	Relates to deicing composition and method.
<b>BK</b> U.S. 5,942,481	Relates to caustic cleaning composition having low freezing point.
<b>BL</b> U.S. 5,965,058	Relates to deicing composition and method.
<b>BM</b> U.S. 5,980,774	Relates to environmentally benign anti-icing or deicing agent.
<b>BN</b> U.S. 5,993,684	Relates to composition and method for deicing and anti-icing surfaces.
<b>BO</b> U.S. 6,060,122	Relates to corrosion protective cleaning agent for tin-plated steel.
<b>BP</b> U.S. 6,080,330	Relates to anti-freezing and deicing composition and method.

**BQ**

U.S. 6,129,857

Relates to environmentally benign anti-icing or deicing fluids.

**BR**

U.S. 6,149,834

Relates to corrosion inhibited chloride salt deicers.

**BS**

U.S. 6,156,226

Relates to liquid and solid de-icing and anti-icing compositions and methods for making same.

**BT**

U.S. 6, 299,793

Relates to deicing solution.

**BU**

U.S. 6,315,919

Relates to environmentally benign anti-icing and deicing fluids.

(Foreign References)

**CA**

G.B. 2,001,095

Relates to deicing composition for aerofoils.

**CB**

G.B. 2,050,398

Relates to polyethylene glycol based de-icing and anti-icing composition.

**CC**

JP 2-202,574

Relates to an antifreezing agent.

**CD**

JP 62-201,566

Relates to novel deicing agents for foods.

**CE**

WO 99/16846

Relates to environmentally benign anti-icing or deicing fluids.

**CF**

WO 01/07532

Relates to deicing composition and method.

**CG**

WO 01/51584

Relates to deicing compositions and method of use.

**CH**

WO 01/64811

Relates to improved deicer and prewetting agent.


(Articles and Other Non-Patent References)

**DA**

Related to potassium carbonate as an alternative deicer;  
impact on soil properties and vegetation.

Full text copies of the prior art are enclosed herewith. It is respectfully requested that this art be considered by the Examiner in the above-entitled application and made of record therein. The required fee of \$180.00, is enclosed herewith. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment in connection with this Petition to Deposit Account No. 08-1540.

Respectfully submitted,



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Reg. No. 34,563

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